

B contd.
throat, or nasal passage.

2
~~27.~~ The composition according to claim ~~26~~¹, wherein said carrier is selected from the group consisting of candy, chewing gum, lozenge, troche, tablet, powder, aerosol, liquid, liquid spray, nasal sprays and nasal ointments.

3
~~28.~~ The composition according to claim ~~26~~¹, further comprising a buffer that maintains pH of the composition at a range between about 4.0 and 9.0.

a contd.
4
~~29.~~ The composition according to claim ~~28~~³, wherein said buffer maintains the pH of the composition at range between 5.5 and 7.5.

5
~~30.~~ The composition according to claim ~~28~~³, wherein said buffer comprises a reducing agent.

6
~~31.~~ The composition according to claim ~~30~~⁵, wherein said reducing agent is dithiothreitol.

7
~~32.~~ The composition according to claim ~~28~~³, wherein said

buffer comprises a metal chelating agent.

8 7
~~33~~. The composition according to claim ~~32~~, wherein said metal chelating agent is ethylenediaminetetraacetic disodium salt.

9 3
~~34~~. The composition according to claim ~~33~~, wherein said buffer is a citrate-phosphate buffer.

a' cont.
10
~~35~~. The composition according to claim ~~34~~, further comprising a bactericidal or bacteriostatic agent as a preservative.

11
~~36~~. The composition according to claim ~~35~~, wherein said lysine enzyme is lyophilized.

12
~~37~~. The composition according to claim ~~36~~, wherein said carrier further comprises a sweetener.

13
~~38~~. The composition according to claim ~~37~~, wherein said composition is used in the therapeutic treatment of streptococcal infections.

14
~~39~~. The composition according to claim ~~26~~¹, wherein said composition is used in the prophylactic treatment of streptococcal infections.

15
~~40~~. The composition according to claim ~~39~~¹⁴, wherein said streptococcal infection is a streptococcal throat infection.

16
~~41~~. The composition according to claim ~~26~~¹, wherein said carrier is a candy.

a
cont.
17
~~42~~. The composition according to claim ~~26~~¹, wherein said carrier is a chewing gum.

18
~~43~~. The composition according to claim ~~26~~¹, wherein said carrier is a lozenge.

19
~~44~~. The composition according to claim ~~26~~¹, wherein said carrier is a troche.

20
~~45~~. The composition according to claim ~~26~~¹, wherein said

carrier is a powder.

²¹
~~46~~. The composition according to claim ¹~~26~~, wherein said carrier is an aerosol.

²²
~~47~~. The composition according to claim ¹~~26~~, wherein said carrier is a liquid spray.

al
cancel ²³
~~48~~. The composition according to claim ¹~~26~~, wherein said carrier is a nasal spray.

²⁴
~~49~~. The composition according to claim ¹~~26~~, wherein said mammal is a human.

²⁵
~~50~~. The composition according to claim ¹~~26~~, wherein said carrier is suitable for delivering said lysin enzyme to the mouth and throat.

²⁶
~~51~~. The composition according to claim ¹~~26~~, wherein said carrier is suitable for delivering said lysin enzyme to the nasal passage.--

20